



# Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

Issued Monday 3:00 PM; September 8, 2008

Week Ending September 7, 2008

## GUSTAV FOLLOWS FAY WITH GOOD RAINS

The remnants of hurricane Gustav traveled into the middle and the western parts of the state last week bringing continued beneficial rains. Showers over the last two weeks have provided relief to drought stressed areas, especially to the double cropped soybeans and pastures. Nearly all of the soybean crop are filling and setting pods. Corn harvest was slowed slightly due to showers and is at a pace a week behind normal. The cotton crop also continues to develop behind last year’s pace with a fourth of the crop with open bolls. Tobacco topping and harvest continued last week also. Other field activities during the past week included seeding forage crops, applying fungicides and insecticides, and finishing harvest of corn silage.

There were six days suitable for fieldwork. As of Friday, topsoil moisture levels were rated 14 percent very short, 35 percent short, 47 percent adequate, and 4 percent surplus. Subsoil moisture levels were rated 24 percent very short, 36 percent short, 39 percent adequate and 1 percent surplus. Temperatures averaged above normal across Middle and East Tennessee and below normal across the West. Rainfall amounts last week across Middle and East sections of the state averaged up to an inch below normal, while West Tennessee averaged slightly above normal.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2007	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Mature	58	38	99	83	Cattle	1	7	35	49	8
Corn – Harvested for Grain	7	2	65	29	Corn	3	15	34	42	6
Corn – Silage Harvested	80	69	86	81	Cotton	0	7	33	53	7
Cotton – Bolls Opening	25	11	87	46	Hay	5	14	38	38	5
Soybeans – Setting Pods	97	93	99	99	Pastures	13	26	36	24	1
Soybeans – Dropping Leaves	23	12	57	33	Soybeans	9	18	32	38	3
Tobacco – Topped	92	85	93	94	Tobacco	1	5	33	51	10
Tobacco – Burley Harvested	43	30	57	57						
Tobacco – Dark Air-Cured Harvested	69	50	84	71						
Tobacco – Dark Fire-Cured Harvested	60	40	64	61						

### County Agent Comments

*“This week has brought a lot of moisture into Lauderdale County. The wet weather will push back the beginning corn shelling into next week. Cotton maturing has slowed with cooler than normal weather. Hay and pasture ground has received much needed rainfall, as stocks were getting low. The temperature and rainfall has helped the bean crop significantly.”*

**James Griffin, Lauderdale County**

*“The farmers in Fayette County had a mostly wet week. Some of our beans and milo have been harvested but the rains have pretty much stopped harvest for the time being. It will help some of the double-cropped beans.”*

**Jeffery D. Via, Fayette County**

*“Back to back weeks of fairly generalized rainfall has helped forages and late soybeans. Corn harvest is in full swing with continued reports of poor to average yields.”*

**Calvin Bryant, Lawrence County**

*“Giles County received around 1/2 inch of rainfall this week. Recent rains have really improved late planted soybeans. Pastures are looking good for this time of year. Many producers are getting second hay cuttings.”*

**Kevin Rose, Giles County**

*“Warm conditions, no rain for the week allowed farmers to get a lot done this past week. Combines will start in many fields next week.”*

**J. Dale Beaty, Warren County**

*“Soybeans planted after wheat is making good growth since the rains. The late soybeans are blooming and setting pods with an excellent chance for a good yield if an early frost doesn't get them. Livestock are looking good with the improvement in pastures. Producers took advantage of dry weather to work on late hay harvest, to house burley tobacco, to seed fall forage crops and to work toward completion of corn silage harvest. Early grain corn is mature and ready for harvest with some producers beginning to harvest.”*

**Bob Sliger, Monroe County**

TEMPERATURES AND PRECIPITATION  
For week ending: September 7, 2008 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending September 7, 2008				Current Week 9/7/08	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
Ames_Plantation	94	58	76	2	1.06	3	43.34	6.97	27.66	5.24
Tri-City_RGNL_A	91	57	74	4	0.15	1	24.91	-4.51	13.99	-4.95
Brownsville_TN	93	60	76	0	1.04	3	38.59	2.19	22.34	-0.10
Chattanooga/Lov	93	64	79	4	0.00	0	30.85	-6.54	16.71	-4.78
Clarksville_Sew	93	60	76	4	1.54	2	34.59	-0.66	21.46	0.03
Cookeville	89	59	74	3	0.00	0	32.56	-7.43	19.64	-5.15
Covington	91	58	74	-2	2.05	2	39.18	3.74	23.52	1.94
Crossville_AP	87	57	75	6	0.01	1	32.28	-7.04	19.11	-5.01
Dayton	90	62	77	4	0.00	0	30.42	-8.92	18.12	-5.02
Dickson_AG	89	56	75	3	1.63	2	36.79	-0.77	21.87	-1.51
Dover_1W	93	61	76	4	0.37	2	38.55	2.02	21.19	-1.27
Dyersburg	93	57	75	-1	0.53	2	31.12	-3.67	17.58	-4.23
Erwin_1W	90	57	73	5	0.04	1	26.26	-9.54	16.47	-7.68
Huntingdon_Wate	96	59	76	3	0.30	2	37.70	1.14	21.10	-1.54
Jackson_Exp_Stn	93	59	76	3	0.50	3	46.15	10.10	27.43	4.81
Kingston_AG	92	63	78	7	0.00	0	33.23	-7.98	20.37	-4.59
Knoxville_AP	92	63	78	5	0.00	0	30.24	-3.50	18.02	-2.26
Lewisburg	92	56	75	3	1.28	3	34.03	-4.09	22.23	-1.15
Lexington_TN	92	58	76	1	0.63	3	47.19	12.01	29.83	8.00
Linden	91	58	75	3	1.84	4	44.72	6.01	27.63	4.08
Martin	94	58	77	4	0.25	3	38.03	1.37	20.19	-3.06
Mc_Minnville_Tn	94	60	77	5	0.29	2	25.35	-12.04	15.26	-7.54
Memphis_AG	93	61	75	-3	1.56	3	47.57	11.89	30.27	8.26
Milan	96	57	77	4	0.31	3	41.94	4.36	24.79	1.00
Murfreesboro_5N	94	63	77	4	0.27	1	30.35	-6.85	18.20	-5.06
Nashville_Metro	94	60	78	4	0.84	2	34.88	1.43	22.06	1.00
Newcomb	93	61	77	8	0.00	0	28.60	-10.12	18.07	-6.63
Oneida	90	59	75	7	0.05	1	24.08	-14.64	18.35	-6.35
Portland_TN	90	59	76	4	0.45	2	38.28	2.02	23.97	1.17
Pulaski_Water_P	90	58	75	1	0.87	3	39.37	1.19	25.30	2.69
Savannah_6SW	92	58	76	1	1.85	3	46.24	6.89	29.19	5.48
Sparta_TN	92	60	76	5	0.22	2	34.73	-3.87	22.71	-1.17
Springfield	93	59	77	5	0.99	3	37.22	2.46	23.76	2.03
Springhill	91	55	75	3	0.95	3	33.93	-4.39	22.30	-1.23
Union_City	94	55	75	3	0.29	2	34.61	-1.17	18.41	-4.02
Waynesboro_TN	92	59	76	4	0.87	3	37.81	-2.45	23.61	-0.69

DFN = Departure From Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) in inches.  
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The USDA, NASS, Tennessee Field Office gratefully acknowledges contributions to this publication by:  
National Weather Service and the University of Tennessee's Extension.